

NOTES FOR PRACTICAL SESSION 10

Exercises for you to work on:

- * `addMV:8,9` (`addMV:10`, `exam2014:3`, `exam2015:1`).

Schedule today:

- o `follow-up` from Lecture 10: questions and/or requests for demonstrations (Minitab),
- o some extra `demonstrations` (Stata) for the methods in the lecture,
- o project proposals returned (with `discussions` planned),
- o home assignment 4 returned (if you did not receive it already), and home assignment 5 due today (time for last questions),
- o you work on the exercises on your own; two old exam questions as extras:
 - * `exam2014.3`: regression problem (only for students not in VHM 812),
 - * `exam2015.1`: complex experimental design, but not necessarily more difficult with the limited coverage in this year's course.

What you should be able to do after today's session...

- use dimension-reduction techniques (principal components and factor analyses) to explore relationships between variables and the potential for condensed representation of the information they contain.